

TP- 00494

TP- 00494

NOAA FORM 76-35

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

Type of Survey Shoreline
Job No. CM-7205 Map No. TP-00494
Classification No. Edition No. 1
Field Edited Map

LOCALITY

State Georgia
Savannah to
General Locality St. Marys Entrance
Locality Doboy Sound

19 71 TO 19 74

REGISTRY IN ARCHIVES

DATE 12 FEB 1976

MAP NOT INSPECTED IN QUALITY CONTROL PRIOR
TO REGISTRATION

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division, Norfolk, VA OFFICER-IN-CHARGE Jeffrey G. Carlen, Cdr.		SURVEY TP. <u>00494</u> MAP EDITION NO. <u>(1)</u> MAP CLASS JOB CM-7205	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division, Norfolk, VA OFFICER-IN-CHARGE Jeffrey G. Carlen, Cdr.		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Aerotriangulation Jan. 8, 1971 Compilation April 9, 1973		October 22, 1971 September 25, 1973	
II. DATUMS			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION Polyconic		4. GRID(S) STATE Georgia ZONE East	
5. SCALE 1:20,000		STATE ZONE	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY			
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: <u>Coradomat</u> CHECKED BY			
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION — CHECKED BY		L.O. Neterer, Jr.	May 1973
INSTRUMENT: <u>Wild B-8</u> CONTOURS BY SCALE: <u>1:15,000</u> CHECKED BY		R.R. White	June 1973
4. MANUSCRIPT DELINEATION PLANIMETRY BY METHOD: <u>Wild B-8 & Graphic</u> CHECKED BY		W. Gilbert	July 1973
SCALE: <u>1:20,000</u> HYDRO SUPPORT DATA BY CHECKED BY		R.R. White	July 1973
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		R.R. White	July 1973
6. APPLICATION OF FIELD EDIT DATA BY		J. Desch	Feb. 1975
7. COMPILATION SECTION REVIEW BY		A.L. Shands	Feb. 1975
8. FINAL REVIEW BY		A.L. Shands	Feb. 1975
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		C.H. Bishop	Oct. 1975
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY			
11. MAP REGISTERED - COASTAL SURVEY SECTION BY			

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-00494
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E", RC-9 "M", RC-10 "C"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE SAVANNAH RIVER ENT		(C) COLOR X		ZONE	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT
<input checked="" type="checkbox"/> PREDICTED TIDES (Sapelo Island)		(P) PANCHROMATIC X		MERIDIAN	
<input type="checkbox"/> REFERENCE STATION RECORDS		(I) INFRARED X		75th	
<input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY					
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
* 71E(C) 9090 - 9095	11/4/71	14:31	1:30,000	± 0.2 ft. of MLW	
* 71E(C) 9124A-9129A	11/4/71	15:05	1:30,000	0.4 ft. below MHW	
** 73C(C)(I)4501 - 4504	10/8/73	15:47	1:60,000	± 0.2 ft. of MHW	
** 74C(C)(I)9002 - 9006	4/6/74	15:30	1:60,000	± 0.2 ft. of MLW	
71M(P) 683 - 686 (Bridging)	11/4/71	10:42	1:60,000	6.9 ft. above MLW	

REMARKS

*Compilation photos.
 **Tide coordinated photos at MHW and MLW.

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water line was compiled from tide coordinated infrared photography listed above.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

The mean low water line was compiled from tide coordinated infrared photography.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00493	No Survey	TP-00495	No Survey

REMARKS

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

HISTORY OF FIELD OPERATIONS

1. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	Richard E. Kesselring	Feb., Aug. 74
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	" " " " " " " " "
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	N.A.
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	Richard E. Kesselring Aug. 1974
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
Pre-Mark - none on this map2. VERTICAL CONTROL IDENTIFIED
N.A.

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

71E(C) 9090; 71E(C) 9091; 71E(C) 9093

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

SAPELO ISLAND LIGHTHOUSE (OLD) 1859

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

2-Form 76-40 Non-Floating Aids or Landmarks for Charts

NOAA FORM 76-36D
(3-72)TP-00494
RECORD OF SURVEY USEU. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete pending field edit	7/ /73	Class III Manuscript Superseded	Hold	8/1/73
Field edit applied Compilation complete	2//75	Class I Manuscript Superseded	3/18/75	
Final Review	10/ /75	Final		

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		3/19/75	Ldmk for charting
1		3/19/75	Ldmk for deletion

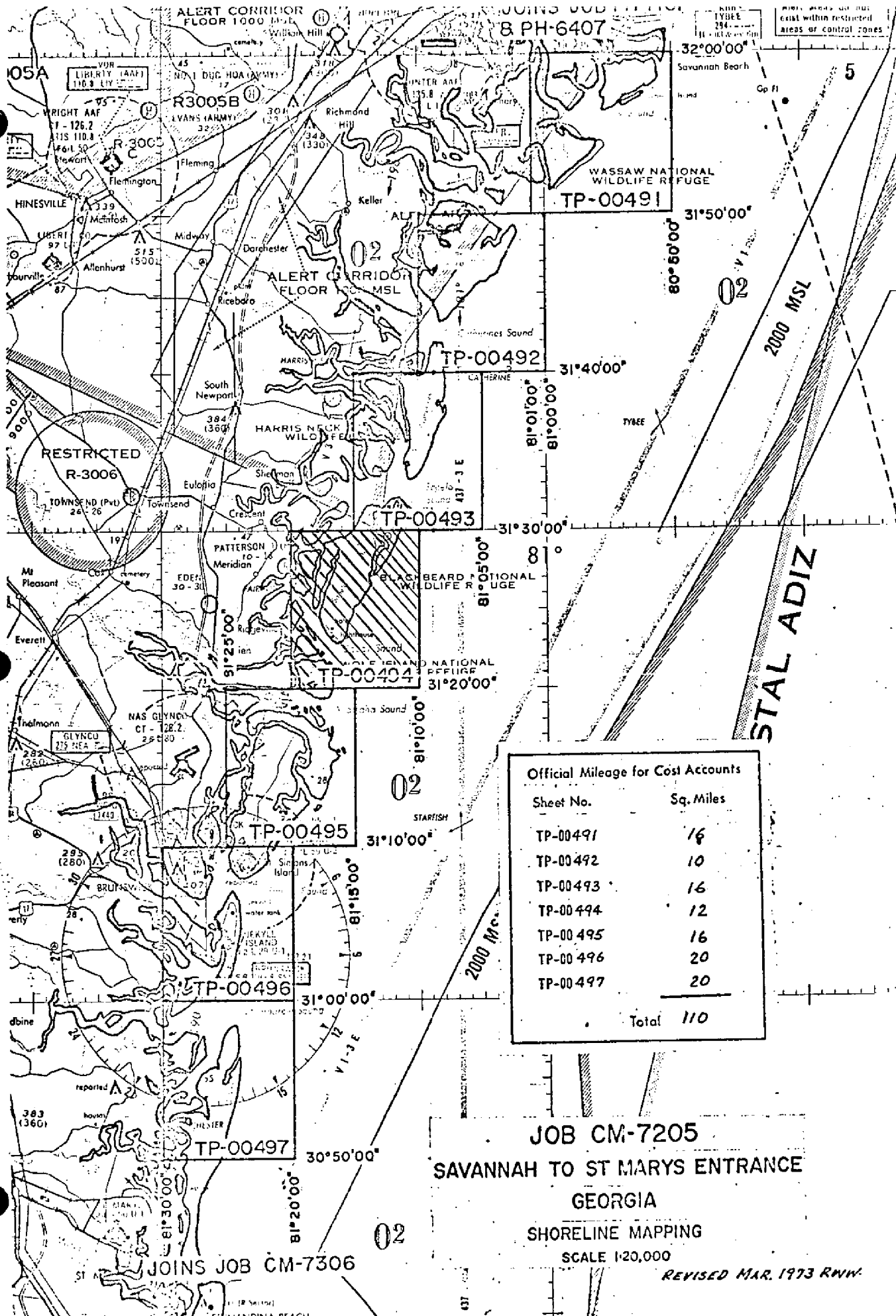
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: 3/19/75
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☐ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☐ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
ACCOUNT FOR EXCEPTIONS:
4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	



SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORTS TP-00491 through TP-00497

Project CM-7205 is one of several small shoreline projects that are included in the Southern Coastal Plains Expedition. It consists of seven 1:20,000 scale shoreline manuscripts and extends from Savannah, Georgia southward to St. Marys Entrance, Georgia. Only the Atlantic Ocean shoreline was mapped.

The only field work done before compilation was the recovery and identification of horizontal control required for bridging.

Bridging for Maps TP-00491 through TP-00495 was done by analytic aerotriangulation methods in the Rockville Office in May 1973, using 1:60,000 scale panchromatic photographs taken in 1971. TP-00496 and TP-00497 were bridged in February 1974, using 1:30,000 scale color photographs taken in October 1973.

Compilation was done at the Atlantic Marine Center in June and July 1973 and June and July 1974.

Field edit was done in August 1973 and August 1974.

Final review was done at the Atlantic Marine Center in September and October 1975.

The original manuscript for TP-00491 was a stabilene sheet 10 minutes in latitude by 11 minutes in longitude. The original manuscripts for TP-00492 through TP-00497 were stabilene sheets 10 minutes in latitude by 10 minutes in longitude.

A cronaflex positive copy and a negative of each of the final reviewed manuscripts were forwarded for record and registry.

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Photogrammetric Plot Report
Savannah to St. Marys Entrance, Georgia
Job CM-7205
May 1973

21. Area Covered

This report pertains to the shoreline of Georgia from Savannah to St. Marys Entrance. This area is covered by 5 1:20,000 scale sheets, TP-00491 thru TP-00495. TP-00496 cannot be compiled because the strip adjustment pertaining to this sheet did not meet National Map Accuracy Standards. TP-00496 and TP-00497 will be compiled on Job CM-7306, St. Marys Entrance to St. Augustine Inlet, Florida.

22. Method

Two strips of 1:60,000 scale panchromatic photography were bridged by analytic aerotriangulation methods. The two strips were controlled by field identified control paneled in 1971. Old control, which was field identified in 1965 - 1966, was floated for checks. Ties were made between strips one and ten. Strip number one was adjusted using 3 horizontal stations as control with 6 old stations as checks. Sketch number 1 shows the layout of the sheets, strips of bridging photographs and the location of horizontal control stations. The positions of common points between the 1:60,000 and 1:30,000 scale photography were determined in order to ratio the 1:30,000 scale photography. Sketch number 2 shows the location of the strips of 1:30,000 scale photography for compilation. Attached to this report is a tabulation of control.

Data for the five 1:20,000 scale sheets were plotted by the Coradomat on the Georgia East State Plane Coordinate System.

23. Adequacy of Control

The control was adequate with the inclusion of old material as checks.

24. Supplemental Data

No supplemental data used.


25. Photography

The photography was adequate as to coverage, overlap, and definition.

Approved and forwarded:


Chief, Aerotriangulation Section

Respectfully submitted,


Ivey O. Raborn

Savannah to St. Marys Entrance, Georgia

Fit to Control

(x, y) in feet.

STRIP NUMBER 1

1.	Yellow Bluff, 1858, subpoint A. panel		
2.	OS 3, 1933, subpoint 1*	(-2.29),	(+.42)
3.	Land, 1913, subpoint A, panel		
4.	TyBee Water Works Tank, 1934*	(+1.05),	(-2.09)
5.	TyBee Lighthouse, 1932, subpoint A, panel		
6.	TyBee Lighthouse, 1932*	(-.79),	(+2.16)

STRIP NUMBER 10

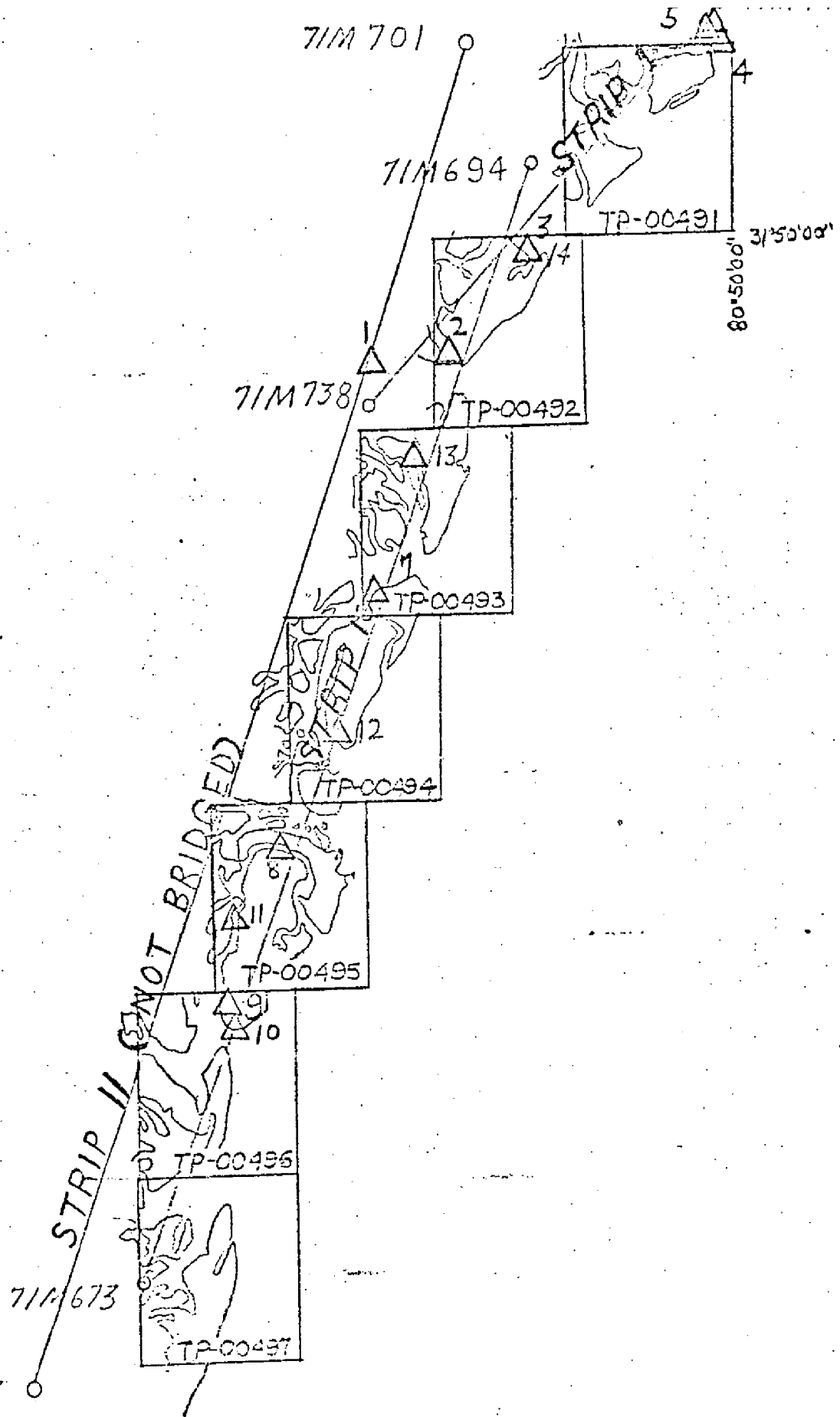
2.	OS 3, 1933, subpoint 1*	(-.79),	(-1.89)
3.	Land, 1913, subpoint A, panel	(-1.42),	(-.55)
7.	Coffin (USE), 1932, subpoint A, Panel	(+6.49),	(+4.39)
8.	Copper, 1932, subpoint A, panel	(-9.82),	(-6.69)
9.	McKinnon Airport Beacon, subpoint A, panel	(+4.76),	(+2.87)
10.	St. Simons Lighthouse, 1933*	(+1.23),	(+6.65)
11.	Fred, 1933, subpoint A*	(-8.92),	(-3.09)
12.	Sapelo Island Lighthouse, 1859*	(-4.07),	(+5.69)
13.	English Cut, 1858, subpoint A*	(+.82),	(+5.40)
14.	Land, 1913, subpoint A*	(-5.13),	(+4.03)

* Office identified or from previous job

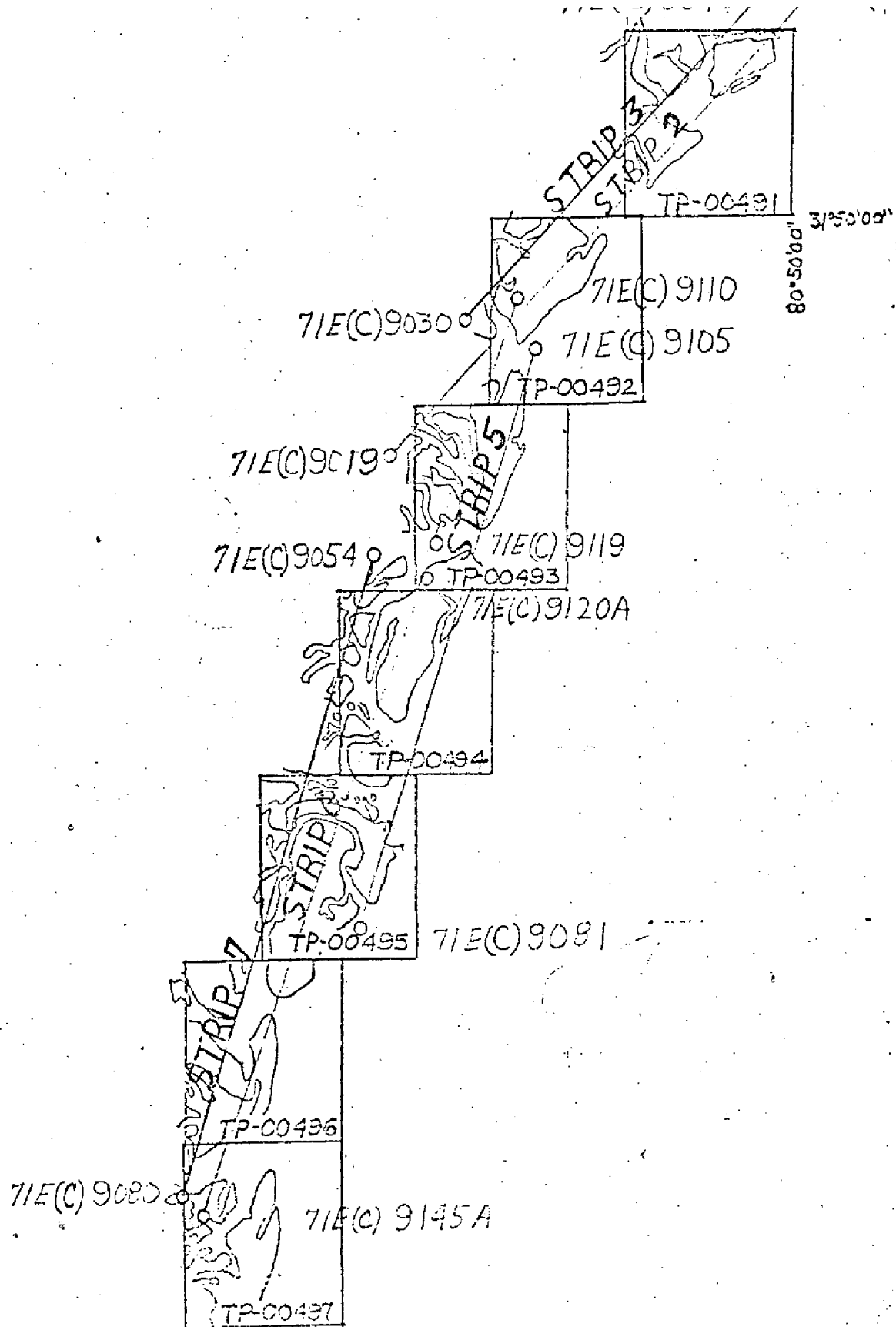
Notes to Compiler

Strip number 11 will not be bridged at this time. Compilation points to control the northwest corner of TP-00493 were dropped from strip number 10. Strip 10 did not overlap strip 7 enough to drop compilation points for TP-00494, but points were dropped on strip 7 from strip 10 for TP-00495. They are considered weak.

TP-00496 cannot be compiled because the strip adjustment pertaining to this sheet did not meet requirements. Points 183902, 114901, and 115901 may be difficult to hold in compilation, if so, then set model 9084-9083 and drop a point in the area of 183902 in order set model 9082 and 9083. Set either model 9113-9114 or 9115-9116 and drop a point in the area of 114901 and 115901.



SKETCH # 1



SKETCH # 2

COMPILATION REPORT

TP-00494

31. DELINEATION

Delineation was by the Wild B-8 stereoplotter, using the 1:30,000 scale color photography dated, 1971. The photography was adequate.

32. CONTROL

See the attached "Photogrammetric Plot Report, dated: May, 1973.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are not applicable to the project. Drainage was delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

Alongshore details were delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

The mean high water line was delineated from the compilation photographs, dated Nov., 1971 and later revised from color infrared tide coordinated photographs dated, Oct. 8, 1973.

36. OFFSHORE DETAILS

Shoals off the entrance to Doboy Sound were compiled graphically from color infrared tide coordinated photographs dated, April 6, 1974.

37. LANDMARKS AND AIDS

Copies of Form 76-40 for 0 non-floating aids to navigation, 1 landmark for charting, and 1 landmark for deletion were forwarded to the Rockville, MD office on March 18, 1975.

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

See the attached Form 76-36b, item #5 of the Descriptive Report, concerning junctions.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement

46. COMPARISON WITH EXISTING MAPS

A comparison was made with the following U.S. Geological Survey Quadrangles: CABRETTA INLET, GA, 1954, scale 1:24,000, DOBOY SOUND, GA, 1954, scale 1:24,000, ALTAMAHA SOUND, GA, 1954, scale 1:24,000.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following National Ocean Survey chart: 574, 7th Ed., October 21, 1972, scale 1:40,000.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by:

Charles H. Bishop

for Willie Gilbert
Cartographic Aid
July 9, 1973

Approved:

Albert C. Rauck, Jr.

Albert C. Rauck, Jr.
Chief, Coastal Mapping Section, AMC

ADDENDUM TO THE COMPILATION REPORT

TP-00494

FIELD EDIT

Field edit was adequate. All questions asked were answered.

C & GS chart 1241 shows 4 pilings at approximately $31^{\circ} 23' 20''$, $81^{\circ} 16' 10''$ - their location and existence were not questioned by compiler and not investigated during field edit. Pilings can't be seen on most recent photographs, (74 C(C)(I) 9003 - 9004), but it is unknown if they have been destroyed or are submerged; pilings have not been delineated on manuscript, or applied as field edit.

Photograph 71 E (C) 9090 referred to in field edit report could not be located, but field edit pertaining to the area of coverage appeared to be adequately defined on field edit ozalid.

18 August 1975

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-7205 (Savannah to St. Marys Entrance, Georgia).

TP-00494

Atlantic Ocean

Beacon Creek

Blackbeard Island

Blackbeard Island National Wildlife Refuge

Cabretta Inlet

Cabretta Island

Doboy Sound

Nanny Goat Beach


Sapelo Island

Wolf Island

Wolf Island National Wildlife Refuge

Wolf Island Spit

Approved by


Chas. E. Harrington
Staff Geographer-C51x2

NOAA FORM 75-74 (2-74)		U.S. DEPARTMENT OF COMMERCE NOAA NATIONAL OCEAN SURVEY	
PHOTOGRAMMETRIC OFFICE REVIEW			
TP-00494			
1. PROJECTION AND GRIDS RRW	2. TITLE RRW	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY RRW	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) NA		7. PHOTO HYDRO STATIONS NA
8. BENCH MARKS NA	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT RRW	11. DETAIL POINTS
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE RRW	13. LOW-WATER LINE RRW	14. ROCKS, SHOALS, ETC.	15. BRIDGES
16. AIDS TO NAVIGATION RRW	17. LANDMARKS	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES RRW
PHYSICAL FEATURES			
20. WATER FEATURES RRW	21. NATURAL GROUND COVER NA		22. PLANETABLE CONTOURS NA
23. STEREOSCOPIC INSTRUMENT CONTOURS NA	24. CONTOURS IN GENERAL NA	25. SPOT ELEVATIONS NA	26. OTHER PHYSICAL FEATURES
CULTURAL FEATURES			
27. ROADS	28. BUILDINGS	29. RAILROADS	30. OTHER CULTURAL FEATURES
BOUNDARIES			
31. BOUNDARY LINES NA		32. PUBLIC LAND LINES NA	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES RRW	34. JUNCTIONS RRW		35. LEGIBILITY OF THE MANUSCRIPT RRW
36. DISCREPANCY OVERLAY RRW	37. DESCRIPTIVE REPORT	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS RRW
40. REVIEWER <i>Richard R. White</i> Richard R. White July 13, 1973		SUPERVISOR REVIEW SECTION OR UNIT <i>Albert C. Rauck, Jr.</i> A.C. Rauck, Jr.	
41. REMARKS (See attached sheet)			
FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT			
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.			
COMPILER <i>Joanne Desch</i> Joanne Desch <i>A.L. Shands</i> Feb. 5, 1975		SUPERVISOR <i>Albert C. Rauck, Jr.</i> A.C. Rauck, Jr.	
Reviewed by: A.L. Shands Feb., 1975			
43. REMARKS Field edit was applied from - field edit ozalid; field contact prints 71E(C) 9091, 9093 (9090 missing)			

FIELD EDIT REPORT
SAVANNAH TO ST. MARYS ENT., GA.
JOB CM-7205
MAP TP-00494

52. Adequacy of Compilation

Compilation was adequate. The MHWL was accepted as compiled per instructions received from the Chief, Coastal Mapping Division dated May 28, 1974. No major shoreline changes were noted. Some "sand dunes" near the southeast end of Sapelo Island were not compiled and were recommended for charting. The area was indicated on the field edit ozalid and cross-referenced to the appropriate photograph. New photography of the area covered by this map was flown in April of 1974.

54. Recommendations

There are no recommendations.

55. Examination of Proof Copy

Geographic Names

No investigation was requested or made.

56. Landmarks and Non-Floating Aids for Navigation

There is only one landmark within the limits of this map, Sapelo Island Lighthouse (Old) 1859. It was entered on form 76-40 and is included with this report. One landmark, "LOOKOUT TOWER", on Blackbeard Island was deleted on form 76-40 and is also included with this report. There are no fixed aids within the compiled limits of this map.

57. Rocks, Reefs, and Shoals


There are no rocks or reefs within the compiled limits of this map. There are numerous shoals and "breakers" near the entrance to Doboy Sound, as these areas are subject to almost continual change - their delineation, as compiled, was accepted.

58. Photography

Photography consisted of 1:30,000 color contact prints and was adequate.

59. Disposition of Data

The field edit ozalid, field prints containing field edit information, and all pertinent field edit data were forwarded to the Director, Atlantic Marine Center.


Richard E. Kesselring
Surveying Technician
Photo Party 62

3/18/75

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NOAA FORM 76-40
(9-74)

Replaces CGCS Form 367.

☐ TO BE CHARTED
☐ TO BE REVISED
☒ TO BE DELETED

REPORTING UNIT
(If Field Party, Ship or Office)
Coastal Mapping Div.
A/C - Norfolk, Va.

STATE
Georgia

LOCALITY
Savannah to St. Marys
Entrance

DATE
Feb. 1975

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
CHARTING CARDS OR LANDMARKS FOR CHARTS

ORIGINATING ACTIVITY
☐ HYDROGRAPHIC PARTY
☐ GEODETIC PARTY
☐ PHOTO FIELD PARTY
☒ COMPILATION ACTIVITY
☐ FINAL REVIEWER
☐ QUALITY CONTROL & REVIEW GRP.
☐ COAST PILOT BRANCH
(See reverse for responsible personnel)

The following objects HAVE ☒ BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS.

CPR PROJECT NO.
436

JOB NUMBER
CM-7205

SURVEY NUMBER
TP-00494

DATUM
N.A. 1927

POSITION
LATITUDE LONGITUDE

METHOD AND DATE OF LOCATION
(See instructions on reverse side)

OFFICE FIELD

CHARTS
AFFECTED

CHARTING NAME
LOOKOUT TOWER

DESCRIPTION
(Record reason for deletion of landmark or aid to navigation.
Show triangulation station names, where applicable, in parentheses.)

31-29.4 81-12.6

Feb. 1974

1241.571
839SC

REVIEW REPORT TP-00494

SHORELINE

October 7, 1975

61. GENERAL STATEMENT:

See Summary which is page 6 of this Descriptive Report.

A comparison print showing differences noted in Par. 62, 63 and 65 is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with T-9952 (N) & (S), T-9965 (S), and T-9967 (N). All of these surveys are 1:10,000 scale, were mapped from 1951 and 1952 photography, and were all field edited in 1954. Significant differences were shown in blue on the comparison print.

In the area compared, TP-00494 supersedes T-9952 (N), & (S), T-9965 (S), and T-9967 (N) for nautical chart construction purposes. T-9952 (N) & (S), T-9965 (S), and T-9967 (N) are the latest prior registered surveys of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with the following U.S.G.S. Quadrangles:

CABRETTA INLET, GA
DOBOY SOUND, GA
ALTAMAHA SOUND, GA

Each of these maps is 1:24,000 scale and dated 1954. Significant differences are shown on the comparison print in brown.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with a copy of the field sheet for Survey H-9475 (WH-20-5-74). No significant differences were noted. Only a small area at the entrance to Doboy Sound was compared.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with Chart 11510, 1:40,000 scale, 8th edition, dated Sept. 28, 1974. Significant differences are shown in red on the comparison print.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map complies with Project Instructions and meets the requirements for Bureau Standards and National Standards for Map Accuracy.

Submitted by: .

Charles H. Bishop

Charles H. Bishop

Cartographer

October 7, 1975

Approved for forwarding:

Victor E. Serena

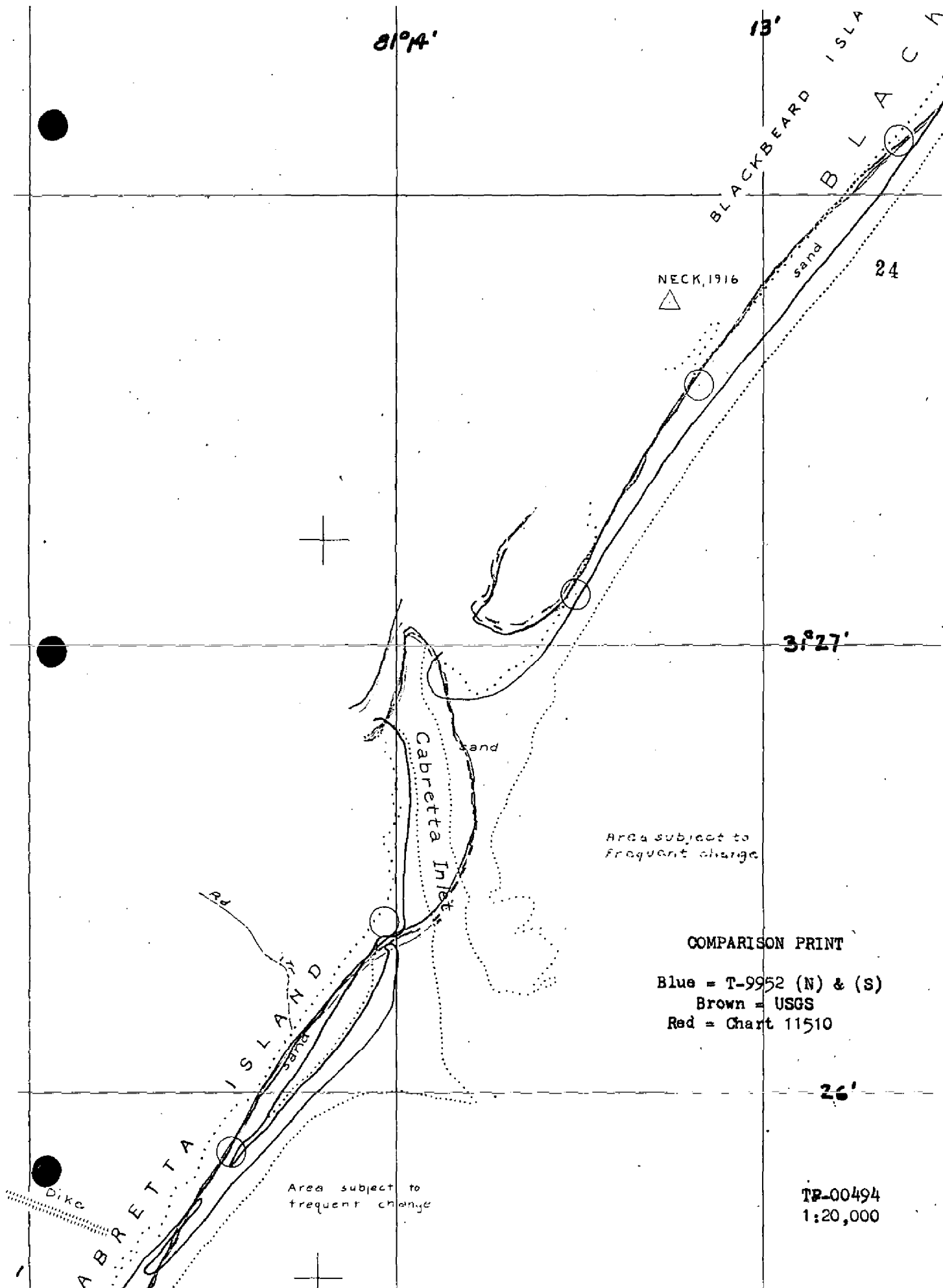
Victor E. Serena

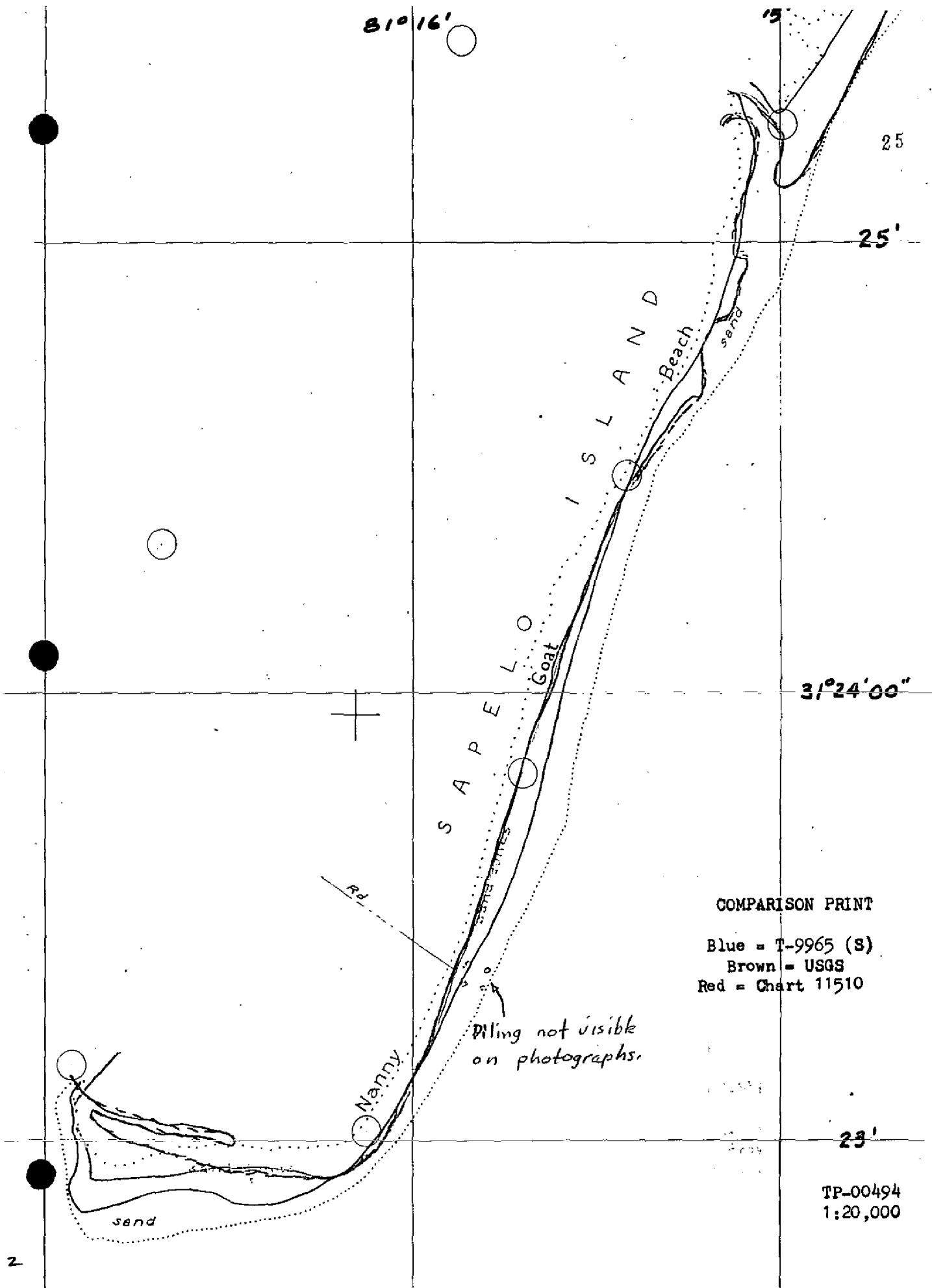
Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Div.





WOLF ISLAND

WOLF ISLAND
NATIONAL WILDLIFE REFUGE

sand

Area subject to
frequent change.

sand

Wolf Island
Spit

Ma

Ma

COMPARISON PRINT

Blue = T-9965 (S)
Brown = USGS
Red = Chart 11510

18'
X=770,000 FT.

81° 17'

16'
X=780,000 FT.

NOTE: Unlabeled or
plot points, not map.

TP-00494
1:20,000